

What is claimed is:

1. A method for synchronizing the motion sequences of at least one main pile and at least one auxiliary pile in a feeder or delivery device of a printing material processing machine, the device having a drive for moving the main pile and a main pile controller associated with the drive, and having an additional drive for moving the auxiliary pile and an auxiliary pile controller associated with the additional drive, the method comprising:  
receiving a start signal at the auxiliary pile controller to move the auxiliary pile, the start signal being received from the main pile controller or from a further, higher-level machine controller, the start signal simultaneously initiating a movement of the main pile.
2. The method as recited in claim 1 wherein the main pile and the auxiliary pile travel a same distance within a same time using the main pile controller and the auxiliary pile controller.
3. The method as recited in claim 1 wherein at least one of a last-reached position of the auxiliary pile and a last-reached position of the main pile is stored in the main pile controller and/or in the auxiliary pile controller and/or in the further, higher-level machine controller.
4. The method as recited in claim 3 wherein the at least one of a last-reached position of the auxiliary pile and a last-reached position of the main pile defines a stored position, future travel paths for the auxiliary and/or main pile being a function of the stored position.
5. The method as recited in claim 1 wherein a travel path of the main pile and/or a travel path of the auxiliary pile is transmitted as a setpoint value to the main pile controller and/or the auxiliary pile controllers.
6. The method as recited in claim 1 wherein the start signal is transmitted via a communication device between the auxiliary pile controller and the main pile controller.
7. The method as recited in claim 6 further comprising compensating for delays occurring

during signal transmission via the communication device.

8. The method as recited in claim 1 wherein the auxiliary pile controller and/or the main pile controller and/or the higher-level machine controller measure disturbances and to take the disturbances into account in the control of the drive and additional drive.
9. A device for carrying out the method according to claim 1.
10. The device as recited in claim 9 wherein the device is a printing press or a folding machine.
11. A feeder or delivery device of a printing material processing machine having synchronized motion sequences of at least one main pile and at least one auxiliary pile comprising:
  - a drive for moving the main pile;
  - a main pile controller associated with the drive;
  - an additional drive for moving the auxiliary pile; and
  - an auxiliary pile controller associated with the additional drive, the auxiliary pile controller receiving a start signal to move the auxiliary pile, the start signal being received from the main pile controller or from a further, higher-level machine controller, the start signal simultaneously initiating a movement of the main pile.